

PATENT

RECEIVED
CENTRAL FAX CENTER

01RE098/ALBRP220USA

MAY 17 2006

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 571-273-8300 on the date shown below to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: 5-17-06
Himanshu S. Amin**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicant(s): Frederick M. Discenzo, *et al.*

Examiner: Albert W. Paladini

Serial No: 09/964,939

Art Unit: 2125

Filing Date: September 27, 2001

Title: SYSTEM AND METHOD FOR DYNAMIC MULTI-OBJECTIVE OPTIMIZATION
OF PUMPING SYSTEM OPERATION AND DIAGNOSTICS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION DATED FEBRUARY 17, 2006

Dear Sir:

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the amendments and comments below.